Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 13 Apr 2023 until 23:59 on Friday 14 Apr 2023

Forecast Issued on Wednesday 12 Apr 2023 at 16:08

Confidence: High for cool and unsettled conditions and for the transition into a milder, more settled weekend. Lower for extent of showers or rain Thursday, Friday and Sunday.

Headline for Thursday 13 Apr 2023: Isolated showers becoming scattered by the afternoon, but with brighter spells. Windy.

Mountain weather hazards on Thursday 13 Apr 2023

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Clear night	Partly cloudy (night)	Light snow showers	Sleet showers	Sleet showers	Light snow showers	Partly cloudy (night)
Precipitation probability							
20%	<05%	10%	40%	30%	30%	20%	10%

Forecast for Thursday 13 Apr 2023

Weather: An area of cloud, sleet and snow will soon clear away to the east. Clear skies with some icy patches forming in prone valleys towards dawn. Isolated showers possible at times, mainly feeding in across northwest Eryri/Snowdonia, these showers developing more widely by late-morning, perhaps forming organised bands and becoming slow moving. Thundery downpours possible throughout the afternoon. Showers likely falling as sleet or snow above around 600m, particularly in association with heavy or persistent showers. Showers easing through the evening with clear spells.

Chance of cloud-free hill tops above 800m: 80%, but 30% initially in the west and at time in the far north.

Low Cloud and visibility: Low cloud likely at first with bases around 400-600m, mainly on western upslopes or in association with showers. Cloud bases widely lifting clear of summits shortly after dawn, but sudden deteriorations are likely to around 500m in showers or longer spells of rain. Higher routes, such as Crib Goch, may be obscured for several hours where showers persist. Visibility generally very good, but poor or very poor in spells of rain or showers, especially wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Thursday 13 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/56 W	41/51 W	38/48 W	33/44 W	32/43 W	27/37 W	21/28 W	17/22 SW	14/18 SW
600	31/42 W	28/37 W	27/36 W	25/35 W	24/34 W	20/30 W	15/21 W	12/17 SW	9/14 S
300	21/37 W	18/33 W	18/32 W	18/32 W	18/32 W	14/26 W	9/18 W	7/14 SW	5/12 S
Valley	21/38 W	19/35 W	19/34 W	19/33 W	19/33 W	15/27 W	10/18 W	8/15 SW	6/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-10	-1/-10	-1/-10	-0/-9	1/-7	1/-6	1/-5	0/-5	0/-5
600	2/-6	1/-6	1/-6	2/-5	3/-3	4/-1	4/-1	3/-1	2/-2
300	4/-1	4/-1	4/-2	4/-0	6/1	7/3	6/3	5/2	4/2
Valley	6/1	5/0	5/0	6/1	7/3	8/5	8/5	6/4	5/3
Freezing Level*	800m	700m	700m	800m	900m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-50 mph will give difficult walking conditions and a risk of being blown off balance. Be prepared for sudden stronger gusts on lee slopes and exposed ridges where 60 mph winds possible during the morning. Significant wind chill expected due to the windy conditions, exacerbated by any rain, snow or showers.

Forecast for Friday 14 Apr 2023

Weather: Widely fine to start Friday, although some early patches of low cloud possible. Areas of cloud and rain pushing north and east across southern Wales may extend northwards to affect the park at times from late-morning. Otherwise, some bright spells and scattered showers, some of which may turn heavy. Isolated wintry showers across Yr Wyddfa and the Snowdon range throughout, becoming more frequent by the afternoon. Cloudy through the evening with a chance of a more organised band of rain and hill snow. Skies clearing from the west towards midnight.

Maximum wind: Southeast 15-20mph, turning northwest during the evening.

Chance of cloud-free hill tops above 800m: 80%, but 40% across the north in showers and widely during the evening.

Low Cloud and visibility: Patchy low cloud may briefly shroud tops above 600m at first, particularly across Yr Wyddfa and the Snowdon range where showers will be more pervasive. Bases of 400-600m likely in association with heavier or more persistent showers and snow. Should the area of cloud and precipitation arrive during the evening, cloud bases may lower more widely to around 700m. Visibility mostly good, but falling to poor in rain and showers, very poor in snow.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 9 Celsius.
At 800m: Minus 2 Celsius becoming Plus 2 Celsius.
Freezing level: Around 700m, gradually rising to around 1000m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1608 on Wed 12 Apr 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.